



IDS
Attorney Docket No. EI-7520
Serial No: 10/670,552

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: William J. Colucci et al)
Serial Number: 10/670,552) Confirmation No.: 5492
Filed: September 25, 2003)
For: Fuels Compositions and Methods for)
Using Same)

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class U.S. Mail on May 6, 2004 with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Beth Earnest

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

TRANSMITTAL

Transmitted herewith are the following in the subject application:

Information Disclosure Statement (no fee)
Form PTO/SB/08A listing 33 references and attaching 5 references
Return Postcard (attached hereto, but not stapled)

It is believed that there are no fees associated with this filing. However, in the event the calculations are incorrect, the Commissioner is hereby authorized to charge any deficiencies in fees or credit any overpayment associated with this communication to Deposit Account No. 05-1372. A duplicate copy of this sheet is attached.

Respectfully submitted,

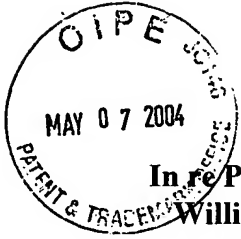
ETHYL PETROLEUM ADDITIVES, INC.


Leah O. Robinson, Reg. No. 44,990

330 South Fourth Street
Richmond, VA 23219
Phone: 804-788-5498
FAX: 804-788-5519

Date: May 6, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Patent Application of:
William J. Colucci, et al.

Application No.: 10/670,552

Filed: September 25, 2003

For: Fuels Composition and Methods for
Using Same

Confirmation No.: 5492

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Sir:

Pursuant to the duty of disclosure, Applicants submit herewith information which may be material to the examination of the above-captioned application.

Specifically, the information comprises references that have become known to Applicants and their attorneys. Those references are listed on the enclosed form PTO/SB/08A. Copies of the foreign patent documents and literature documents are attached. An English-language abstract is being submitted in lieu of a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3) for each reference not in the English language.

It is respectfully requested that these references be fully considered in their entirety, and that the references be made of record in the above-captioned application. It is also respectfully requested that the Examiner initial the appropriate area on the enclosed Form PTO/SB/08A, thereby indicating the Examiner's consideration of each of the references.

Fees

As this Information Disclosure Statement is submitted before the date of a first Office Action on the merits, it is believed that no fees are due. However, in the event the calculations are incorrect, the Commissioner is hereby authorized to charge any additional fees due or credit any overpayment to the deposit account of the undersigned attorney, No. 05-1372.

Conclusion

It is believed that all provisions of 37 CFR 1.97 have been complied with, and consideration of these references is most respectfully requested.

Respectfully Submitted,

ETHYL PETROLEUM ADDITIVES, INC.

A handwritten signature in black ink, appearing to read "Leah O. Robinson". The signature is fluid and cursive, with the first name "Leah" being more prominent.

Leah O. Robinson, Reg. No. 44,990

330 South Fourth Street
Richmond, VA 23219
Phone: 804-788-5516
FAX: 804-788-5519

Date: May 6, 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/670,552
Filing Date	September 25, 2003
First Named Inventor	William J. Colucci et al.
Art Unit	1714
Examiner Name	Unassigned
Attorney Docket Number	EI-7520

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 20030056431	03-27-2003	Schwab et al.	
		US- 6548458	04-15-2003	Loper	
		US- 5112364	05-12-1992	Rath et al.	
		US- 4231759	11-04-1980	Udelhofen et al.	
		US- 5514190	05-07-1996	Cunningham et al.	
		US- 5522906	06-04-1996	Hashimoto et al	
		US- 5567211	10-22-1996	Russo et al.	
		US- 5089029	02-18-1992	Hashimoto et al.	
		US- 5873917	02-23-1999	Daly	
		US- 5503644	04-02-1996	Graiff et al.	
		US- 4152499	05-01-1979	Boerzel et al.	
		US- 5725612	03-10-1998	Malfer et al.	
		US- 4877416	10-31-1989	Campbell	
		US- 6048373	04-11-2000	Malfer et al.	
		US- 5634951	06-03-1997	Colucci et al.	
		US- 5697988	12-16-1997	Malfer et al.	
		US- 5876468	03-02-1999	Moreton	
		US- 4288612	09-08-1981	Lewis et al.	
		US- 2425755	8-19-1947	Roberts et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		DE 29 04 314	08-14-1980	BASF AG		<input checked="" type="checkbox"/>
		EP 1 411 105 A2	04-21-2004	MacDuff et al.		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	3
-------	---	----	---

Complete if Known

Application Number	10/670,552
Filing Date	September 25, 2003
First Named Inventor	William J. Colucci et al.
Art Unit	1714
Examiner Name	Unassigned
Attorney Docket Number	EI-7520

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

3

of

3

Complete if Known**Application Number**

10/670,552

Filing Date

September 25, 2003

First Named Inventor

William J. Colucci et al.

Art Unit

1714

Examiner Name

Unassigned

Attorney Docket Number

EI-7520

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		TUPA et al., "Gasoline Port Fuel Injectors -Keep Clean with Additives," SAE Technical Paper 861536; October 6, 1986.	
		ABRAMO et al., "Port Fuel Injector Cleanliness Studies," SAE Technical Paper 861535; October 6, 1986	
		ASTM Standard Test Method for Evaluating Unleaded Automotive Spark-Ignition Engine Fuel for Electronic Port Fuel Injector Fouling, D5598-95a; Oct. 1995.	

**Examiner
Signature****Date****Considered**

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.